

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/50690

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C09C1/00 C09D5/36

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C09C C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 338 428 A (BASF AG) 25 October 1989 (1989-10-25) column 2, line 15 - line 52 column 4, line 22 - line 27 column 6, line 3 - line 7	1, 3, 8-11
X	DE 198 43 014 A (MERCK PATENT GMBH) 23 March 2000 (2000-03-23) cited in the application page 2, line 22 - line 68 page 3, line 18 - line 25 page 4, line 14 - line 16	1, 10, 11
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

3 February 2004

Date of mailing of the international search report

18/02/2004

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Nobis, B

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/50690

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 199120 Derwent Publications Ltd., London, GB; Class G01, AN 1991-144003 XP002268874 & JP 03 079673 A (SHISEIDO CO LTD), 4 April 1991 (1991-04-04) cited in the application abstract	1
X	US 5 540 769 A (FRANZ KLAUS-DIETER ET AL) 30 July 1996 (1996-07-30) column 2, line 7 - line 67	1
A	WO 01 34710 A (BASF AG ; SEEGER OLIVER (DE); ADEL JOERG (DE); MRONGA NORBERT (DE);) 17 May 2001 (2001-05-17) page 1, line 8 - line 25 page 3, line 37 -page 4, line 38	1
P, A	WO 03 068868 A (BUJARD PATRICE ; CIBA SC HOLDING AG (CH); HAINZ RUEDIGER (DE); WEIN) 21 August 2003 (2003-08-21) cited in the application page 5, paragraph 1 page 15, paragraph 5 page 16, paragraph 1	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/50690

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0338428	A	25-10-1989	DE 3813335 A1	02-11-1989
			DE 58904766 D1	29-07-1993
			EP 0338428 A1	25-10-1989
			ES 2041365 T3	16-11-1993
			JP 1311176 A	15-12-1989
			US 4978394 A	18-12-1990
DE 19843014	A	23-03-2000	DE 19843014 A1	23-03-2000
			CN 1318091 T	17-10-2001
			WO 0017277 A1	30-03-2000
			EP 1114104 A1	11-07-2001
			JP 2002526591 T	20-08-2002
			TW 514658 B	21-12-2002
JP 3079673	A	04-04-1991	JP 1732810 C	17-02-1993
			JP 4020031 B	31-03-1992
US 5540769	A	30-07-1996	CA 2132853 A1	30-09-1993
			CN 1076707 A ,B	29-09-1993
			CZ 9402322 A3	18-01-1995
			DE 69307501 D1	27-02-1997
			DE 69307501 T2	12-06-1997
			WO 9319131 A1	30-09-1993
			EP 0632821 A1	11-01-1995
			ES 2098777 T3	01-05-1997
			FI 944430 A	23-09-1994
			JP 7504932 T	01-06-1995
			KR 249990 B1	15-03-2000
			MX 9301669 A1	01-09-1993
WO 0134710	A	17-05-2001	DE 19953655 A1	10-05-2001
			AT 250108 T	15-10-2003
			DE 50003762 D1	23-10-2003
			WO 0134710 A1	17-05-2001
			EP 1230309 A1	14-08-2002
			JP 2003525315 T	26-08-2003
			US 6620233 B1	16-09-2003
WO 03068868	A	21-08-2003	WO 03068868 A2	21-08-2003
			WO 03106569 A1	24-12-2003